

MICRO SURGERY INSTRUMENTS



MERCIAN
Surgical Instruments of Excellence

VESSEL DILATORS

Vessel Dilator Angled

- 11cm/4¹/₄" length
- Tips 0.2mm Ø

D-5a.2



Vessel Dilator Angled

- 11cm/4¹/₄" length
- Tips 0.3mm Ø

D-5a.3



Vessel Dilator

- 13.5cm/5³/₈" length
- Tips 0.2mm Ø

JFS-3d.2



Vessel Dilator

- 13.5cm/5³/₈" length
- Curved Tips 0.2mm Ø

JFCL-3d.2



Vessel Dilator Long

- 18cm/7" length
- Tips 0.3mm Ø

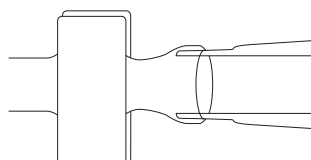
JF-3-18d.3



Vessel Dilator Long

- 18cm/7" length
- Curved Tips 0.2mm Ø

JFCL-3-18d.2



Mercian Vessel Dilators have Mirror polished parallel tips for interluminal vessel dilation. The entire area is opened to the same diameter and the pressure is distributed evenly. This ensures that unnecessary damage to the vessel is avoided.

Round Bodied Vessel Dilator

- 15cm/6" length
- Straight tips 0.3mm Ø
- Balanced Forceps



FRS-15 RM-8d.3



Round Bodied Vessel Dilator

- 15cm/6" length
- Curved tips 0.2mm Ø
- Balanced Forceps



FRC-15 RM-8d.2



Round Bodied Vessel Dilator

- 18cm/7" length
- Straight tips 0.3mm Ø
- Balanced Forceps



FRS-18 RM-8d.3



Round Bodied Vessel Dilator

- 18cm/7" length
- Curved tips 0.3mm Ø
- Balanced Forceps



FRC-18 RM-8d.3



Jewellers Forceps

- 11cm/4¹/₄" length
- Tips 0.3mm

JF-5



Jewellers Forceps Long

- 15cm/6" length
- Tips 0.3mm

JFL-5



Jewellers Forceps

- 12cm/4³/₄" length
- Tips 0.3mm

JF-3



Jewellers Forceps

- 13.5cm/5³/₈" length
- Tips 0.3mm

JFL-3



Pierse Forceps

- 12cm/4³/₄" length
- Tips 0.3mm

JFP-3



Pierse Forceps have a micro hole in the tips which securely grip tissue with minimal trauma



Micro Adson Fixation Forceps

- 12cm/4³/₄" length
- 1 x 2 Micro Teeth
- Tips 0.3mm

FF-1



Round Bodied Forceps

- 15cm/6" length
- Straight, with platform
- Tips 0.3mm Ø
- Balanced Forceps

FRS-15 RM8



Round Bodied Forceps

- 15cm/6" length
- Curved, with platform
- Tips 0.3mm Ø
- Balanced Forceps

FRC-15 RM8



Round Bodied Angled Forceps

- 15cm/6" length
- Angled tips 0.2mm Ø
- Balanced Forceps

FRAS-15 RM-8



Round Bodied Forceps

- 18cm/7" length
- Straight, with platform
- Tips 0.5mm Ø
- Balanced Forceps

FRS-18 RM8



Round Bodied Forceps

- 18cm/7" length
- Curved, with platform
- Tips 0.5mm Ø
- Balanced Forceps

FRC-18 RM8



Round Bodied Angled Forceps

- 18cm/7" length
- Angled tips 0.2mm Ø
- Balanced Forceps

FRAS-18 RM8

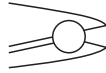


Straight Scissors Flat Handle

- 15cm/6" length
- Blades 19mm long

SAS-15

Adventitia Scissors with pointed tips



SAS-15T

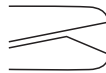
Available with Micro Serrations for nerve cutting - **Straight**

Curved Scissors Flat Handle

- 15cm/6" length
- Blades 19mm long

SDC-15

Dissecting Scissors with rounded tips



SDC-15T

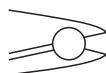
Available with Micro Serrations for nerve cutting - **Curved**

Straight Scissors Flat Handle

- 15cm/6" length
- Blades 15mm long

SAS-15S

Adventitia Scissors with pointed tips



Curved Scissors Flat Handle

- 15cm/6" length
- Blades 15mm long

SDC-15S

Dissecting Scissors with rounded tips



Straight Scissors Round Handle

15cm/6" SAS-15 R8

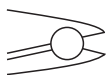
- Blades 12mm long

18cm/7" SAS-18 R8

- Blades 14mm long



Adventitia Scissors with pointed tips



Curved Scissors Round Handle

15cm/6" SDC-15 R8

- Blades 12mm long

18cm/7" SDC-18 R8

- Blades 14mm long



Dissecting Scissors with rounded tips



Blondeel Scissors Round Handle

- Blades 15mm long
- Curved blades

15cm/6" SDC-15R-8-2R

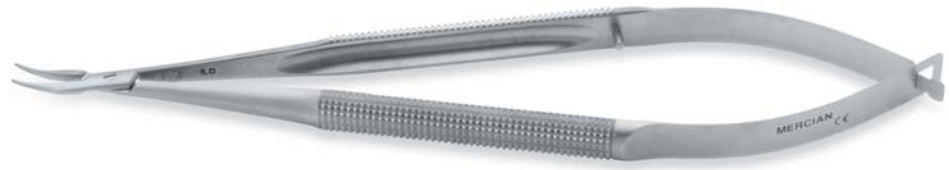
18cm/7" SDC-18R-8-2R



These Scissors were designed by professor Phillip Blondeel for use in breast reconstruction utilising a perforator flap. A combination of ring handle design for preparation of fine structures, the round handle micro instrument handle allows the user to perform fine micro surgery.

Barraquer Micro Needle Holder

- Round Bodied
- 0.4mm Jaws



Without Lock	Straight	Curved
13cm/5"	BS-13-8	B-13-8
15cm/6"	BS-15-8	B-15-8
18cm/7"	BS-18-8	B-18-8

Castroviejo Micro Needle Holder

- Flat Handled
- 0.4mm Jaws



Without Lock	Curved
14cm/5 ¹ / ₂ "	C-14
18cm/7"	C-18

Double Action Micro Needle Holder

- Round Bodied
- 0.4mm Jaws



Without Lock	Curved
15cm/6"	NH-15 RM-8
18cm/7"	NH-18 RM-8



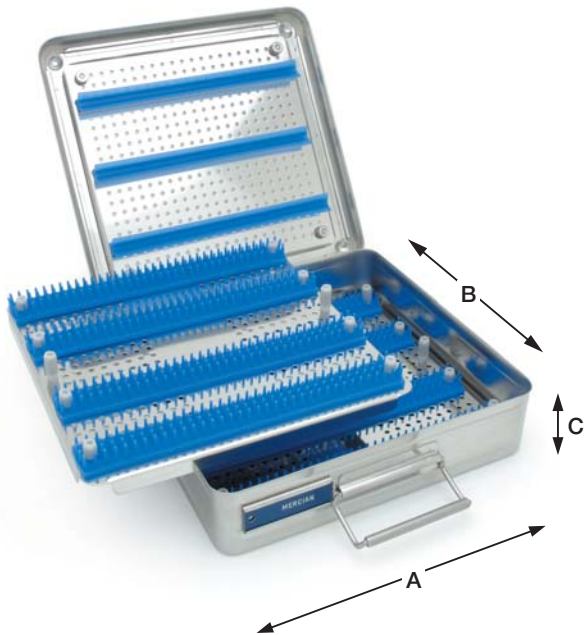
SINGLE TRAY CONTAINERS

Internal Dimensions			Code
A	B	C	
200 x	140 x	50mm	E 4026/1
280 x	195 x	50mm	E 4026/4
265 x	255 x	50mm	E 4026/5
380 x	260 x	50mm	E 4026/7

E 4026/5

Standard Container illustrated

One of our popular cases for Micro Instruments



DOUBLE TRAY CONTAINERS

Internal Dimensions			Code
A	B	C	
280 x	195 x	65mm	E 4026/4 D
265 x	255 x	65mm	E 4026/5 D
380 x	260 x	65mm	E 4026/7 D

E 4026/5D

Double Tray Container illustrated

Two removable perforated trays



Acland Clamp Container

MV4400-00

With individual compartments for various clamp sizes

TO ASSIST IN VISUALISING MICRO VESSELS DURING SURGERY

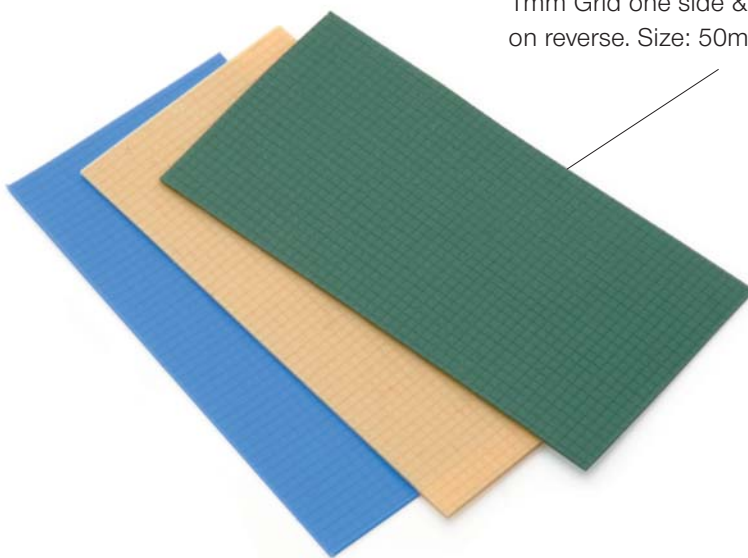
Application: For use in Micro Surgical Anastomosis of Micro Vessels under a Microscope to allow the surgeon to better visualize the detail of the vessels, being closed.

The Visibility Material can be used either with the Grid side up to give the Surgeon a scale of the vessel alternatively the reverse Plain side can also be used.

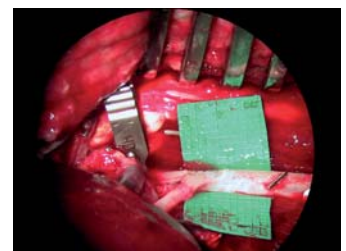
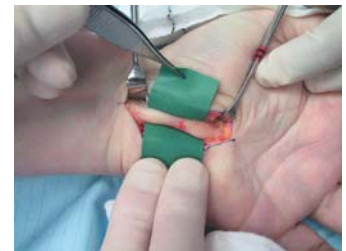
The material has a none reflective surface eliminating distractions from theatre lighting and has a non-tacky finish to aid mobilization of the Vessel.



Supplied sterile
in boxes of 12 pieces



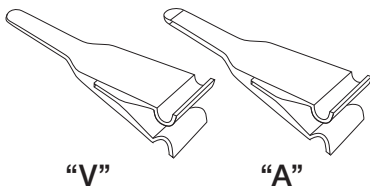
1mm Grid one side & matt finish
on reverse. Size: 50mm x 25mm



Ordering details:

COLOUR	ordering code
Yellow	VB2
Green	VB3
Blue	VB4

- X-Ray opaque silicon material
- 1mm Grid for accurate measurement of vessels
- Latex Free material
- Sterile Packed in boxes of 12 pieces



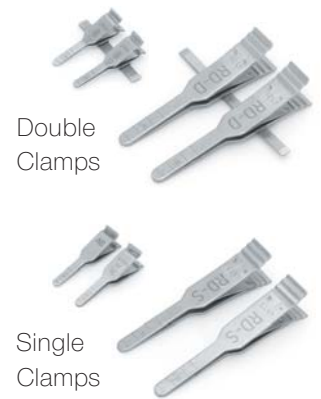
“A” or “V” Pattern?

Throughout the series, the “V” pattern is the all-purpose clamp, commonly used on all veins, and almost all arteries. The “A” pattern, available in all sizes, is designed for exceptionally thick-walled vessels and slippery arteries. The slight incurve of the tips of the “A” pattern jaw provides extra security against slippage.






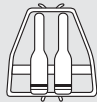

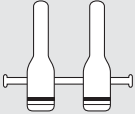
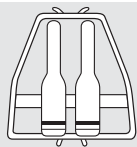

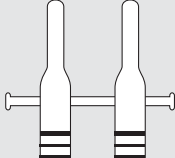


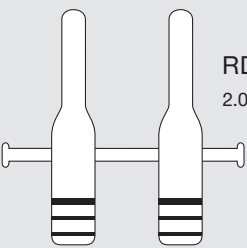

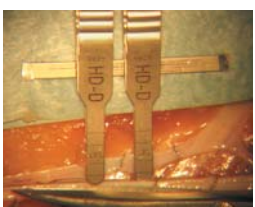
- Light and compact design
- Extremely durable
- A unique gripping surface
- Smooth sliding bar action on all approximator clamps
- Clamp profile with parallel sided jaws
- Matt or black finish



Acland
Clamp Container
MV4400-00



Ordering details

SINGLE CLAMPS	DOUBLE APPROXIMATING CLAMPS	DOUBLE CLAMPS WITH FRAME
00396 V 00397 A  CLAMP SIZE B-1 0.4 - 1.0mm	00414 V 00415 A  CLAMP SIZE ABB - 11 0.4 - 1.0mm	00408 V 00409 A  CLAMP SIZE ABB-1 0.4 - 1.0mm
00398 V 00399 A  B-2 0.6 - 1.5mm	00416 V 00417 A  ABB - 22 0.6 - 1.5mm	00410 V 00411 A  ABB - 2 0.6 - 1.5mm
00400 V 00401 A  B-3 1.0 - 2.25mm	00418 V 00419 A  ABB - 33 1.0 - 2.25mm	00412 V 00413 A  ABB - 3 1.0 - 2.25mm
00325  HD - S 1.5 - 3.5mm	00326  HD - D 1.5 - 3.5mm	 Clamp Box CB-1
00286  RD - S 2.0 - 5.0mm	00287  RD - D 2.0 - 5.0mm	 Clamp Applicator CAF-4
		

SPECIAL OFFER - MICRO SETS

Mercian offer both a Basic Micro Surgery Instrument Set, equipping the surgeon with the basic Instruments for most micro surgery procedures and a reduced set suitable for Nerve and Tendon Repair.

Mercian Basic Micro Instrument Set



BMS-1

Set consisting of the following instruments:

Qty	Order Code	Description
1	E.4026/4	Micro Instrument Container
1	SAS-15R8	Micro Scissors R/B 15cm Straight
1	SDC-15R8	Micro Scissors R/B 15cm Curved
1	BS-15-8	Micro Needle Holder R/B 15cm Straight
1	B-15-8	Micro Needle Holder R/B 15cm Curved
1	FRS-15 RM8	Suture Tying Forceps R/B 15cm Straight
1	FRC-15 RM8	Suture Tying Forceps R/B 15cm Curved
2	JF-5	Jewellers Forceps No.5 11cm
1	D-5a.3	Micro Vessel Dilator 11cm
1	CAF-4	Clamp Applying Forceps - No Lock
1	CB-1	Clamp Box
1pr	00398V	Single Acland Clamps B-2V
1pr	00400V	Single Acland Clamps B-3V
1pr	00325V	Single Acland Clamps HD-S

Micro Instrument Set for Nerve Repair Surgery



MNS-1

Set consisting of the following instruments:

Qty	Order Code	Description
1	E.4026/1	Micro Instrument Container
1	B-15-8	Micro Needle Holder R/B 15cm Curved
1	SAS-15T	Micro Scissors Flat Handled 15cm Straight Serrated Blade
2	JF-5	Jewellers Forceps No.5 11cm



MERCIAN
Surgical Instruments of Excellence

established over
45 years

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